

Tin plated copper strip

Copper strip factory, more than 10 years manufacture experience, attained ISO9001, work on OEM and ODM projects..

1. Introduction of the Tin plated copper strip

Tin plated copper strip (Tinned copper tape) is a special welding material for solar panels. It can also be called photovoltaic welding tape / combustion tape / conductive tape, etc. It has good solderability and has certain corrosion resistance.



2. Materials for Tin plated copper strip

Grade: TU2, T2 , C1020, C1100, C5100, C5191, C5210

Temper: O(M), 1/4H(Y4), 1/2H(Y2), H(Y), HH(T)

3. Characteristics of Tin plated copper strip

- Excellent conductivity
- Excellent resistance to high temperature oxidation
- Excellent weldability
- Excellent corrosion resistance
- Excellent stamping performance

4. Dimension and tolerance of Tin plated copper strip

Thickness (mm)	Tolerance (mm)	Width (mm)	Tolerance (mm)
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Address: No.16 Shuanggang street, Tangchun Village, Liaobu Town, 523407 Dongguan , Guangdong, China

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0.1---0.50	±0.01	10---100	±0.05
0.51---1.0	±0.015	101--300	±0.1
1.1---1.5	±0.02	301--600	±0.2
1.6---3.0	±0.03		±0.3

5. Types of Tin plated copper strip

- a. Tin plated on one side,
- b. Tin plated on double side
- c. Selected partial Tin plated

6. Application of Tin plated copper strip

Tin plated copper strip/tape (Tinned copper tape/strip) is widely used in electrical appliances, electronic components and printed circuit boards

7. Manufacture plant of Tin plated copper strip



8. Tests and inspection for Tin plated copper strip

Test instrument : Metallographic Microscope; Digital Light Processor; Strength Tester; Hardness Tester.



9. Quality certificate for Tin plated copper strip



10. Packing and shipping for Tin plated copper strip

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Packing:

First wrapped by anti-rust paper, second wrapped by plastic film, then packed by wooden box or wooden pallet ..



Shipping:

We will choose the best way according to customer's requests.

1. By Air, to the indicated airport.
2. By Express (FedEx, UPS, DHL, TNT, EMS), to the indicated address.
2. By Sea, to the indicated sea port.

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11. Questions and Answers

a1. Do you have ISO certificate?

Yes, we obtained ISO9001

a2. How long is your delivery time for Tin plated copper strip?

Normally will need 20-25 days for production.

a3. Can you help us to choose suitable material?

Yes, we can recommend the most suitable material according to your application.

a4. How do you control quality?

We produce strictly according to customer's drawings and requests, here are strict control plan in every process, full check of each parts, strive to provide customer 100% quality products, ROHS/SGS test report, material certificate are available.

a5. Do you provide sample? Free or charge?

Yes, if the sample in stock available, free of charge, if not, need to charge some mfg cost.